

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Bradley J. Howard

**Serial No.:** 10/632,628

**Filed:** August 1, 2003

**For:** MULTIFREQUENCY PLASMA  
REACTOR (as amended)

**Confirmation No.:** 4766

**Examiner:** R. Dhingra

**Group Art Unit:** 1763

**Attorney Docket No.:** 2269-5862US  
(02-1563.00/US)

VIA ELECTRONIC FILING  
May 22, 2007

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed February 23, 2007, the three-month shortened statutory period for response to which expires on May 23, 2007.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.